BHRUHATH BANGALORE MAHANAGARA PALIKE

Name of work :-Providing Rain water harvesting works in ward no. 08 Kodigehalli.

Ward no. 08 — Est Rs:- 5.00 LAKHS

Sl no	Description of Item	No	L	B	D	Qty	Rate	Unit	Amount
1	Earth work excavatrion in soil, clay, sand shedu soil, soft murrum including shoring, strutting barricading, danger lighting bailing out water wherever necessary with stacking the materials, as directed upto a lead of 50 mtr and lift of 1.5 mtr etc., complete PRED SR 2012-13 (Page no. 42, item No. 8.1)								
	for Pits	19	3.14	(1.65x1.65)/4	1.5	**60.91**	**167.32**	Cum	**10191.32**
	Basic rate	144.00							
	Area wtg 3%	4.32							
	Net Rate	**167.32**							
2	Add for Additional lift charges for every lift of 1.5 mts or part there of up to 0.50 mtr PRED SR-2012-13 (Page No. 42, item No. 8 1a)								
	for Pits	19	3.14	(1.65x1.65)/4	1.00	**40.61**	**43.72**	Cum	**1775.30**
	Basic rate	24.00							
	Area wtg 3%	0.72							
	Net Rate	**43.72**							
3	Supplying and erection of RCC rings for well steining of 0.3m depth using M-20 grade cement concrete using clean graded granite or trap of jelly of approved quality 20mm and down size well compacted including centering form work and plastering for both faces with CM 1:3 proportion as per design 6.50mm M.S. coil at the rate of 10 KGs/ring including cost of steel and fabrication bailing out of water errection etc ii) For 1.50 mtr dia (clear) rings of steining thichness 0.075mtr upto 18m depth PRED SR 2012-13 (Page No. 40, item No. 8.8a)								
	For Rings	8X19				**152**	**1396.68**	Each	**212295.36**
	Basic rate	1356.00							
	Area wtg 3%	40.68							
	Net Rate	**1396.68**							
4	100mm nominal size (Page No. I, Sl.No. 28)								

	for Pits	19	3.14	(1.65x1.65)/4	1.00	40.61	750.00	Cum	30454.57
6	40mm nominal size (Page No. II, Sl.No. 30)								
	for Pits	19	3.14	(1.65x1.65)/4	0.60	24.36	900.00	Cum	21927.29
5	20mm nominal size (Page No. II, Sl.No. 33)								
	for Pits	19	3.14	(1.65x1.65)/4	0.50	20.30	1100.00	Cum	22333.35
7	12.50 mm nominal size (Page No. II, Sl.No. 34)								
	for Pits	19	3.14	(1.65x1.65)/4	0.40	16.24	1025.00	Cum	16648.50
8	Providing and fixing RCC 1:2:4 Precast slab for covering using 20mm and downsize granite jelly as per design including necessary centering, forming, Curing and finishing with CM 1:3 etc., complete 10mm thick (As per Data rate approved)								
	For Covering slab	19	3.14	1.65		98.44	1836.00	Sqm	180734.00
9	Miscellaneous and rounding off								3640.33
	(Rs. Five lakhs only)							Total:-	500000.00

Certificate:-

1)This is certified that the work spot comes under corporation limits only.

2)The rates are as per CSR of 2016-17 year of PWD Bangalore Circle and PRED SR 2012-13.

3)The Provisions made in estimate are adequate and necessary.

Asst.Engineer
Ward no.8

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.
01/06

ADMINISTRATIVE APPROVAL
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 01/18-19 Date. 01/06
01/06
AE
EE(BTP) 01/06

TECHNICAL SANCTION
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 01/18-19 Date 01/06
01/06
AE
EE(BTP) 01/06